Technical Datasheet

# ELS-33 El-isol
# Electrical Protection

INFORMATION

## Description

Kema ELS-33 is added rust hampering/antirust additives, which leaves a thin isolating and protective rubbery film, that effectively protects for at least 12 months, depending on the circumstances.

Recommended on all kind of machinery and tolls in use or stored.

Kema ELS-33 penetrates wires and protects all cordells, and at the same time leaves a wax-like protective film on the surface of the wire. Kema ELS-33 is used to protect both on and inside steel construction and electrical components.

Excellent on dry as well as wet parts, as the product has good water repellent properties.

Kema ELS-33 is extremely isolating on plugs and junction boxes.

## Properties

- **for protection against moisture on electronical components**
- **protects tools, machines etc. against moisture and rust**
- **for longtime rust protection**
- **leaves a thin isolating and protective rubbery film**
- **effective up to +130°C**




## Application

Dries within 30-40 minutes depending on the circumstances.
Leaves a yellow/brown thin isolating and protective rubbery film.
Can be removed with EA-264 Motorrens.

**Observe:** At application in close-fitting electric cupboards, make sure the propellant has evaporated completely before closing the cupboard.

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*Important note: All information and technical data are based on tests which to our knowledge are correct and reliable. However, there are no guarantees. It is the responsibility of the user to make sure that the information is useable and complete in connection with the purpose in question.*

*Date: 02.11.2005*

# ELS-33 El-isol

## Technical and physical data

| | |
|---|---|
| Item no. | 05395 |
| Packing | spraycan |
| Contents | 500 ml |
| weight | 374 g |
| Propellant | propane/butane |
| Colour | brown |
| Base | mineral oil/wax |
| Consistency | rubbery |
| Filmthickness | 12-17µ ( one covering layer) |
| Density at 15°C | 0.749 g/cm$^3$ |
| Full hardening | 90 minutes, (depending on the layerthickness) |
| Saltfog test (35µ) | 96 hours without rust |
| Guiding protection time: | |
| Indoor | 24 months |
| Outdoor covered | 18 months |
| Outdoor uncovered | 10 months |
| Emptying rate | 1,01 g/sec. |
| Temperature range | -40°C til +130°C |

## Information

For futher technical information and Material Safety Data Sheet for the ITW products, please contact:


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